Program International Week on "Tangible interface for VR application" 17-21 of March 2025 in Mons (Belgium)

From 28ᵗʰ of February to 14ᵗʰ of March – online activities

5ᵗʰ of March 2025 (afternoon; 1 hour duration) Fernanda COUTINHO (Polytechnic University of Coimbra, Portugal) on 'Arduino Programming – Part 1'
12ᵗʰ of March 2025 (afternoon; 1 hour duration) Fernanda COUTINHO (Polytechnic University of Coimbra, Portugal) on 'Arduino Programming – Part 2'

1 for ROS2 (Janusz) 'Introduction to ROS2: communication and interfaces to embedded systems'

1 for Bluetooth (Thomas): 'Basics of Bluetooth HID peripherals'

Monday 17 March 2025

8:15-9:15	Welcome with coffee & breakfast
9:15-9:30	Opening session
9:30-11:00	Sérgio DUARTE CORREIA (IP Portalegre, Portugal) on 'IMU Data acquisition and filtering'
11:00-11:15	Coffee break
11:15-12:45	Janusz JAKUBIAK (Wroclaw University of Science and Technology, Poland), on 'Introduction to ROS2: accessing sensors and actuators'
12:45-13:45	Lunch break
13:45-17:00	**Workshop I –** Sérgio DUARTE CORREIA (IP Portalegre, Portugal) on 'IMU Data acquisition and filtering'
	Workshop II - Thomas HERPOEL (HELHa, Belgium) on 'Bluetooth HID application'
17:30-19:00	Guided city tour Mons
19:00-20:00	Welcome's drink

Tuesday 18 March 2025

8:45-12:00	**Workshop I -** Sérgio DUARTE CORREIA (IP Portalegre, Portugal) on 'IMU Data acquisition and filtering'
	Workshop IV – Jorge BARREIROS (Polytechnic University of Coimbra, Portugal) on 'Introduction to Godot'
12:00-13:30	Lunch break
13:30-16:30	**Workshop II -** Thomas HERPOEL (HELHa, Belgium) on 'Bluetooth HID application'
	Workshop III - Janusz JAKUBIAK (Wroclaw University of Science and Technology, Poland), on 'Practical ROS2: accessing sensors and actuators'

Wednesday 19 March 2025

8:45-12:00   **Workshop III -** Janusz JAKUBIAK (Wroclaw University of Science and Technology, Poland), on 'Practical ROS2: accessing sensors and actuators'
Workshop IV – Jorge BARREIROS (Polytechnic University of Coimbra, Portugal) on 'Introduction to Godot'

12:00-13:30   Lunch break

13:30-16:30   **Project**

18:00   **Social activity**

Thursday 20 March 2025

8:45-12:00   **Project**

12:00-13:30   Lunch break

13:30-15:30   **Project**

15:30-18:00   **Project presentation**

Friday 21 March 2025

8:45 – 16:00   Company tour